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Chang et al.(10) **Pub. No.: US 2011/0027388 A1**(43) **Pub. Date: Feb. 3, 2011**(54) **COBALT HEXAMMINE AS A POTENTIAL
THERAPEUTIC AGAINST HIV AND/OR
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The Government of the United
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Secretary of the Army**(21) Appl. No.: **12/847,342**(22) Filed: **Jul. 30, 2010****Related U.S. Application Data**(60) Provisional application No. 61/230,287, filed on Jul.
31, 2009, provisional application No. 61/261,018,
filed on Nov. 13, 2009.**Publication Classification**(51) **Int. Cl.****A61K 33/24** (2006.01)**A61P 31/18** (2006.01)**A61P 31/14** (2006.01)**A61P 31/12** (2006.01)**A61J 1/05** (2006.01)**A61M 5/00** (2006.01)(52) **U.S. Cl. 424/646; 604/403; 604/264; 604/272**(57) **ABSTRACT**

Hexaamminecobalt(III) chloride, also called Cohex, reduces the extent of viral infection, including difficult to treat infections caused by Ebola virus and HIV. Disclosed are methods for treating a viral infection, comprising administering to a patient a cobalt(III) hexammine compound in an amount effective to reduce an extent of a viral infection. Also disclosed are kits for delivery of a cobalt(III) hexammine compound by injection.